

PROCESS FOR THE PREPARATION OF  
DEHYDROGENATED HYDROCARBON COMPOUNDS

5    Abstract of the Disclosure

A process for the dehydrogenation of a paraffinic hydrocarbon compound, such as an alkane or alkylaromatic hydrocarbon compound to produce an unsaturated hydrocarbon compound, such as an olefin or vinyl aromatic compound or mixture thereof, in which a dehydrogenation catalyst contacts gaseous reactant hydrocarbons in a reactor

10   at dehydrogenation conditions.